## MODELS

*Compaq Flat Panel Monitor Rackmount (TFT450R)*

*332662-001*

The Compaq Flat Panel Monitor Rackmount (TFT450R) uses Thin Film Transistor technology, which offers high-performance and reliability in a space-saving 2U retractable design.

## OVERVIEW

### Space Savings

14.5″ (37 cm) display delivers a viewable image area that is especially designed to effectively utilize available rack cabinet space. The space-saving benefits (2U retractable versus 9-11U) of flat panel monitors can be gained without having to sacrifice viewable image size or performance.

### Performance

High resolution of 1024 x 768 @ 75 Hz supports most commonly used resolutions for traditional CRT customers. It also offers 800 x 600 @ 75 Hz and 640 x 480 @ 75 Hz to support most major resolutions.

TFT active matrix screen guarantees a flicker-free picture, which is brighter, more vibrant and in sharper focus than a CRT monitor. Using three transistors for each pixel, active matrix produces a high quality display and eliminates the problems associated with passive matrix LCD screens.

Improved picture quality is achieved through the elimination of the variations in convergence, magnetic field and poor geometry.

Side-to-side wide angle viewing displays a quality picture even when the user is not directly in front of the monitor. Specifically, the monitor supports quality viewing at angles of 120o horizontally and 105o vertically. Compaq uses a compensation film. Flat panels without this film lose contrast and picture quality at wide angles.

### Ergonomic Design

Intuitive, 3 button On-Screen Display (OSD), is conveniently located on the front of the monitor, making screen adjustments easy.

A wide array of adjustments can be made, including contrast, brightness, vertical/horizontal position, clock, clock phase, clock fine, language selection, power saver, mode display, serial number, full screen, and factory reset.

Compaq-unique LiteSaver (timer function) in the OSD is one of the management functions. It turns the monitor off at a specific time and returns it to full power later. This feature is designed to prolong the life of the backlights.

Multilingual On-Screen Display gives a visual illustration of adjustments to be made, allowing for quick and easy custom adjustments.

Microprocessor-based, intelligent scanning allows for modes, size, and centreing to be adjusted and saved. There are 12 factory preset-modes and four user-programmable modes. Protective front panel offers protection to screen, eliminating the fear of puncture from pen, or other objects.

LCD Display Assistant provides quick steps that aid in fine-tuning the display to optimize performance. This eliminates the need to guess at the settings to provide the best front-of-screen performance.

### Low Cost of Ownership

The Compaq Flat Panel Monitor uses about a third of the power of a 15″ (38 cm) CRT monitor and emits less heat, which is important in today's rack environment. The most stringent worldwide environmental regulatory standards are met, including:

Energy Star Compliance

TCO '92 Certification

MPR-II Compliance

CFC Manufacturing

CE Mark Certification

COMPAQ



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## OVERVIEW *(continued)*

### Kit Contents

The Compaq Flat Panel Monitor Rackmount (TFT450R) comes standard with the following:

- Compaq TFT450 Flat Panel Monitor with plastic frame, retractable tray, and slide rails attached
- Rail Mounting Brackets (2)
- Cable management arm with hardware
- Latch Bracket
- Fixed Mounting Bracket
- Fixed Monitor Faceplate
- Rack template cards (2)
- M6 screws (8)
- AC Adapter
- AC Power Cord
- Cable Management Arm Fasteners
- Stabilizing Bracket with thumbscrews(2)
- 8-32 x 1/4 screws (4)
- Compaq Flat Panel Monitor Rackmount (TFT450R) User Guide

### Warranty

Three-year parts, first year on-site labour, Backlights-one year, on-site. Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details. In Canada, consult the Product Information Centre at 1-888-88-COMPAQ.

## SPECIFICATIONS

| | | |
|---|---|---|
| Overall | Picture Tube (diagonal) | 14.5 in/37 cm Flat Panel |
| | Viewable (diagonal) | 14.5 in/37 cm |
| | Horizontal Dot Pitch | 0.28 mm |
| | Pixel Clock Speed | 78.75 MHz |
| | Input Impedance | 75 ohms ± 10% |
| | Horizontal Frequency | 31.5 to 60.2 KH z |
| | Maximum Power Rating | < 35W |
| | Power Supply ALS | Universal/Auto-Sensing<br>90 to132/195 to265 VAC<br>47 to 63 Hz |
| Graphic Preset Modes | 1024 x 768 | 60, 70 and 75 Hz |
| | 800 x 600 | 60, 70 and 75 Hz |
| | 40 x 480 | 60, 70 and 75 Hz |
| | 640 x 350 | 70 Hz |
| Language Selection | English<br>Spanish<br>French<br>German<br>Dutch | |
| Physical Dimensions | Dimensions (HxWxD) | 3.4 x 17.8 x 30.5 in (retractable mode)<br>8.6 x 45.2 x 77.5 cm (retractable mode) |
| | Weight | 25 lbs/11.3 kg with rack mounting<br>13.4 lbs/6.1 kg fix mounted |



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## COMPATIBILITY

Servers

- Compaq ProLiant 8500
- Compaq ProLiant 8000
- Compaq ProLiant 7000 (Discontinued)
- Compaq ProLiant 6500 (Discontinued)
- Compaq ProLiant DL580
- Compaq ProLiant 6400R (Discontinued)
- Compaq ProLiant 6000 (with Optional Tower to Rack Conversion Kit) (Discontinued)
- Compaq ProLiant ML570
- Compaq ProLiant 5500 (Discontinued)
- Compaq ProLiant ML530
- Compaq ProLiant 3000 (Discontinued)
- Compaq ProLiant 2500 (Discontinued)
- Compaq ProLiant ML370
- Compaq ProLiant DL380
- Compaq ProLiant DL360
- Compaq ProLiant 1850R (Discontinued)
- Compaq ProLiant 1600 (Discontinued)
- Compaq ProLiant DL320
- Compaq ProLiant 850R (Discontinued)
- Compaq ProLiant 800 (with optional Tower to Rack Conversion Kit) (Discontinued)

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